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Signed: \_\_\_\_\_

Karen Hallock

#7/Andt  
Bentley  
12/4/03

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No. : 09/929,738 Confirmation No. 9020  
Applicant : EMILIO CASACCIA et al.  
Filed : August 13, 2001  
Title : SUPPRESSION OF DOUBLE RAYLEIGH BACKSCATTERING  
AND PUMP REUSE IN A RAMAN AMPLIFIER  
TC/A.U. : 3663  
Examiner : DEANDRA M. HUGHES  
Docket No. : CISC686

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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**GROUP 3600****AMENDMENT B AFTER FINAL**

Sir:

In response to the Final Office Action of July 1, 2003, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.

An **Appendix** including Declaration Under Rule §131 and Exhibit A following page 8 of this paper.